

ATTACHMENT D:

PBS SUSTAINABLE PRODUCT **REQUIREMENTS**

GSA purchases for products and services must meet sustainable product requirements. Every contractor shall comply with these sustainable product requirements by using products that meet the criteria and standards listed in the Contract Provisions and Clauses and in this PBS Sustainable Product Requirements document at the time of contract award, and or exercise of option modification(s). The contractor is also responsible for providing sufficient documentation to confirm that the products provided have the required sustainable criteria, upon the Government's request.

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The SBU Stamp is not applicable to Attachment D and is herein removed.
-Heather Caney, Contracting Officer

PBS Sustainable Product Requirements (Updated: 1/2/15)

GSA's Strategic Sustainability Performance Plan requires acquisitions to incorporate sustainable requirements on applicable procurements. The standards below represent the minimum sustainable product requirements. The standards are categorized by product type.

Section A contains specific sustainable product requirements, including required ecolabels/third party certifications, for individual product types. In addition to the requirements contained in this document, refer to individual contracts/task orders to check for any additional sustainability requirements for each product category in this document as well as all other product types not covered by this document. These sustainable standards must be incorporated into each applicable specification section and/or drawing per each product, not indicated as a 'catch all' overview.

Section B contains the general sustainable product requirements for products not covered in Section A.

For questions on these requirements, please contact your GSA Project Contracting Officer's Representative or Project Manager.

Product Category	Federal Building Sustainable Product Minimum Requirements
Section A: Product Category Specific Sustainable Standards	
Priority Products	
Bathroom Tissue	(≥ 25% post-consumer recycled content and 100% total recycled content) OR Green Seal (GS-1)
Accoustical Ceiling Tiles	1) Meets the California Section 01350 standard for low-VOC materials; AND 2) Total recycled content ≥ 20%; AND 3) Recyclable in a closed loop process; AND 4) USDA Certified BioPreferred; AND 5) Environmental Product Declaration (EPD) available
Concrete (ready-mix and site-mix)	≥ 25% fly ash OR ≥ 15% ground granulated blast-furnace (GGBF) slag

General Purpose Floor Cleaner	Green Seal (GS-37) or EcoLogo (UL 2759) or EPA Design for the Environment (DfE)
Gypsum Board	Greenguard Gold certification OR 0 g/L VOCs
Hand Soap	(Green Seal (GS-41) AND USDA Certified Biobased) OR (EcoLogo (UL 2784) AND USDA Certified Biobased) OR (EPA Design for the Environment (DfE) AND USDA Certified Biobased)
Interior Latex Paint	≤ 50 grams per liter (g/L) VOCs post-tint (i.e. SCAQMD Rule 1113 standard)
Nylon Carpet	1) NSF 140 Gold certification; AND 2) ≥ 10% post-consumer recovered content
Paper Towels	(≥ 50% post-consumer recycled content and 100% total recycled content) OR Green Seal (GS-1)
Wastebasket liners (24" x 33" or smaller)	1) ≥ 30% post-consumer recycled content; AND 2) ≤ 8 microns thick
Cleaning	
Adhesive Remover	USDA BioPreferred
Coil Cleaner	USDA BioPreferred
Degreaser	Green Seal Standard GS-34
Descaler	USDA BioPreferred
Graffiti Remover	USDA BioPreferred
Multipurpose Cleaners	USDA BioPreferred, Design for Environment, or Green Seal
Odor Control/Neutralizer	USDA BioPreferred, Design for Environment, or Green Seal
Upholstery and Rug Cleaner	USDA BioPreferred, Design for Environment, or Green Seal
Vacuum Cleaner & Other Cleaning Equipment	Carpet and Rug Institute Green Label / Seal of Approval
Finishes/Furnishes	
Bamboo Flooring	1) 91% Biobased Content minimum; AND 2) VOC Emissions are CA 1350 compliant
Composite Board	1) 20% Recycled Content minimum or 89% Biobased minimum AND 2) VOC Emissions are CA 1350 compliant

Floor Finish	USDA BioPreferred, Design for Environment, or Green Seal
Furniture	EPA Comprehensive Procurement Guideline or Greenguard or Business and Institutional Furniture Manufacturer's Association Level
Glazed Wall Tile	Green Squared
Laminate Flooring	1) VOC Emissions= CA 1350 compliant; AND 2) 40% Recycled Content minimum
Linoleum	1) 10% Recycled Content minimum or 30% Biobased Content minimum; AND 2) Binder Content is 30% minimum; AND 3) VOC Emissions are CA 1350 compliant
Mats	EPA Comprehensive Procurement Guideline
Mosaic Tile	Green Squared
Pressed Floor Tile	Green Squared
Quarry Tile	Green Squared
Restroom Partitions	EPA Comprehensive Procurement Guideline
Roof Coatings	Energy Star
Rubber Tile	VOC Emissions are CA 1350 compliant
Sculptural Panel	1) 30% Recycled Content minimum or 89% Biobased Content minimum; AND 2) VOC Emissions are CA 1350 compliant
Sheet Vinyl	VOC Emissions are CA 1350 Compliant
Vinyl Tile	VOC Emissions are CA 1350 Compliant
Wall Base/Coved Base	VOC Emissions are CA 1350 compliant
Wall Coverings/Finishes	1) NSF 342; AND 2) 5% Postconsumer Content minimum or 10% Preconsumer Content minimum; AND 3) VOC Emissions are CA 1350 compliant; AND 4) Adhesives for Wall Covering must meet SCAQMD Rule 1168
Wall Paneling (Non-Wood)	1) 40% Recycled Content minimum; AND 2) VOC Emissions are CA 1350 compliant
Wood Paneling (Wood)	91% Biobased Content minimum
Wood Flooring	91% Biobased Content minimum

HVAC and Plug Load	
Air Conditioners	EPA Energy Star or Federal Energy Management Program (FEMP)
Boilers	EPA Energy Star or Federal Energy Management Program (FEMP)
Chillers	Federal Energy Management Program (FEMP)
Fans	EPA Energy Star
Heat Pumps	EPA Energy Star or Federal Energy Management Program (FEMP)
Lighting Fixtures and Bulbs	EPA Energy Star or Federal Energy Management Program (FEMP)
Water Heater	EPA Energy Star or Federal Energy Management Program (FEMP)
Information Technology	
Computer Products	EPEAT Silver Level
Electronic Displays	EPA Energy Star or Federal Energy Management Program (FEMP)
Imaging Equipment	EPEAT Bronze
Uninterruptible Power Supplies	EPA Energy Star or Federal Energy Management Program (FEMP)
Miscellaneous Construction / Operations & Maintenance	
Adhesives and Sealants	VOC Emissions= CA 1350 compliant
Appliances	EPA Energy Star
Cement	EPA Comprehensive Procurement Guideline
Compost	USDA BioPreferred, EPA Comprehensive Procurement Guideline, or Green Seal
Fuel Additive	USDA BioPreferred
Food Service Equipment	EPA Energy Star
Grease or Lubricant	USDA BioPreferred
Insulation	EPA Comprehensive Procurement Guideline
Landscaping	EPA Comprehensive Procurement Guideline
Lawn / Garden Edging	EPA Comprehensive Procurement Guideline
Mastic	Water or Acrylic Based

Mulch	USDA BioPreferred, EPA Comprehensive Procurement Guideline, or Green Seal
Nonpressure Pipe	EPA Comprehensive Procurement Guideline
Paint Remover	USDA BioPreferred
Paper and Paper Products	EPA Comprehensive Procurement Guideline
Replacement and New Plants	Must use plants that are native to the area.
Signage	EPA Comprehensive Procurement Guideline
Sorbents	EPA Comprehensive Procurement Guideline
Snow and Ice Removal	1) EPA Design for the Environment; AND 2) No sodium chloride or calcium chloride salt shall be used due to environmental risk. Less disruptive chemicals such as magnesium chloride, potassium acetate, and potassium chloride are viable alternatives.
Spray Foam	USDA BioPreferred
Vending Machine	EPA Energy Star
Waste / Recycling Container	EPA Comprehensive Procurement Guideline
Wood Sealer	USDA BioPreferred
Plumbing and Irrigation	
Bathroom Sink Faucets and Accessories	EPA WaterSense
Nonpressure Pipe	EPA Comprehensive Procurement Guideline
Showerheads	EPA WaterSense
Urinals	EPA WaterSense
Water Closets	EPA WaterSense
Water Irrigation and Irrigation Controllers	1) At a minimum, watering systems must be installed that use automatic timers coupled with rain/freeze sensors in an efficient manner that considers local weather and local mandates; AND 2) All irrigation controllers must be EPA WaterSense.

Section B: General Sustainable Standards For Product Categories Not Covered in Section A

General Sustainable Standards

- 1) The contractor shall use EPA Comprehensive Procurement Guideline-designated products as required by FAR clause 52.223-17
- 2) The contractor shall use Energy Star-qualified products or Federal Energy Management Program-designated products as required by FAR clause 52.223-15
- 3) The contractor shall use Electronic Product Environmental Assessment Tool-registered products as required by FAR clauses 52.223-13, 52.223-14, and 52.223-16
- 4) The contractor shall use USDA BioPreferred products as required by FAR clause 52.223-2
- 5) All products must be an acceptable substitute for an ozone-depleting substance as identified under EPA's SNAP Program. The substitute product must not contain any Class I or Class II ozone-depleting substances.
- 6) All products shall not contain any Priority Chemicals as identified by EPA when a less harmful substitute substance exists.
- 7) Eliminate or reduce the generation of hazardous waste and the need for special material processing (including special handling, storage, treatment, and disposal).
- 8) Promote the use of nonhazardous and recovered materials
- 9) Promote cost-effective waste reduction when creating plans, drawings, specifications, standards, and other product descriptions authorizing material substitutions, extensions of shelf-life, and process improvements.
- 10) Promote waste reduction through the use of duplexing (two-sides copying and printing) and electronic communications.